

# MACURCO

GAS DETECTION

## Missouri Boiler Code

### 11 CSR 40-2.030 (5) (I) 7. CO Monitor

#### Carbon Monoxide (CO) Detector/Alarm

7. Carbon monoxide detector or alarm. The owner or user shall install a carbon monoxide detector or alarm in an equipment room (including portable trailers or areas considered enclosed) where any fuel-fired objects are located or carbon monoxide may be produced by any non-exempt boiler, water heater, pool heater or pressure vessel. A carbon monoxide detector or alarm should be installed by these standards with any exempt object.

- a. The carbon monoxide detector or alarm shall have a visible display showing the parts per million value of the carbon monoxide that is detected. The carbon monoxide detector will alarm at 50 ppm.
- b. The carbon monoxide detector or alarm shall be supplied by the building power and shall have a battery backup with visible and audible alarms that identify when the battery backup power supply is low.
- c. The carbon monoxide detector or alarm shall be installed, tested and calibrated by Manufacturer Recommendations. The Manufacturers Recommendations Guide shall be readily accessible and legible during inspections. The testing and calibration should be recorded in a log book (analog or digital) that is readily accessible to the inspectors and owner's staff.
- d. The carbon monoxide detector or alarm shall have visible and audible alarms capable of being heard and seen inside of the equipment room. It shall have an audible level to be heard above the operations inside and immediately outside the boiler room.



**GD-6**  
Gas Detector

**Gas Boiler**  
Controller

**CM-6**  
CO Detector

#### CM-6 KEY FEATURES

- 0-200 PPM range
- Digital display / onboard buzzer
- 2 onboard relays to disable & engage horn/strobes
- Easy installation to 4x4 box
- End of life notification

#### GBC KEY FEATURES

- 24V Input
- Shutdown up to 8 boilers individually
- Customize up to 8 10A SPDT relays
- 24VDC driver for horn/strobe

#### Additional Accessories



**FOR MORE INFORMATION PLEASE CONTACT**  
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